

PUBLIC HEALTH REPORTS

VOLUME XXV

NUMBER 28

JULY 15, 1910



PUBLISHED WEEKLY BY THE
Public Health and Marine-Hospital Service
IN ACCORDANCE WITH ACT OF CONGRESS APPROVED
FEBRUARY 15, 1893



WASHINGTON
GOVERNMENT PRINTING OFFICE
1910

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PUBLIC HEALTH REPORTS.

VOL. XXV.

JULY 15, 1910.

No. 28.

UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Infected Ground Squirrels.

The finding of 5 plague-infected ground squirrels in California was reported during the week ended June 25, 1910. They were found as follows: In Contra Costa County, June 1, 1 squirrel; in Merced County, June 3, 1 squirrel; in Santa Clara County, June 4, 2 squirrels; in Santa Cruz County, May 17, 1 squirrel.

Passed Assistant Surgeon McCoy reports:

Animals Examined for Plague Infection.

During the week ended June 25, 1910, there were examined at the federal laboratory at San Francisco and the branch laboratories at Oakland and Los Angeles, Cal., 5,691 rodents, as follows: Squirrels, 3,499; rabbits, 18; rats, 2,174. The rats included *Mus norvegicus*, 1,734; *Mus musculus*, 270; *Mus alexandrinus*, 61. Five of the squirrels were found to be infected with plague.

Additional Data on Locations of Plague-Infected Squirrels.

The plague-infected squirrel found in Merced County June 6 was found at Near Ranch, 9 miles south of Gustine (sec. 20, T. 9 S., R. 9 E.).^a

The plague-infected squirrel found in San Joaquin County June 10 was found at Cowell Ranch, Rancho El Pescadero, 1 mile northwest of San Joaquin City (T. 3 S., R. 6 E.).^a

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

^a See Public Health Reports, July 8, 1910, pp. 952 and 953.

Week ended June 25, 1910. Premises inspected, 2,382. Houses destroyed, 10. Nuisances abated, 183. Poisons placed, 6,040. Rats trapped, 1,932. Rats found dead, 33. Gophers trapped, 15. Squirrels trapped, 1. Rats identified, 1,965, as follows: *Mus norvegicus*, 1,490; *Mus rattus*, 108; *Mus musculus*, 291; *Mus alexandrinus*, 76. Average number of traps set daily, 7,533. Rats examined bacteriologically, 1,428. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended June 25, 1910. Rats trapped, 199. Rats identified, 199, as follows: *Mus norvegicus*, 149; *Mus musculus*, 50. Rats examined bacteriologically, 199. No plague infection found.

OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended June 25, 1910. Rats found dead, 17. Rats trapped, 659. Rats identified, 676, as follows: *Mus norvegicus*, 545; *Mus rattus*, 1; *Mus musculus*, 129; *Mus alexandrinus*, 1. Rats examined bacteriologically, 547. No plague infection found.

ALAMEDA COUNTY, CAL.

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 81 ground squirrels and 1 wood rat have been found infected.

Week ended June 25, 1910. Ranches inspected, 15. Ground squirrels shot, 58. Ground squirrels found dead, 48. Rabbits shot, 15. Acres covered with poison, 1,075. Examined bacteriologically, 82 ground squirrels and 15 rabbits. No plague infection found.

CONTRA COSTA COUNTY, CAL.

Last case of human plague sickened July 21, 1908. Last case of rodent plague found June 1, 1910. Total number of ground squirrels found infected to date, 243.

Week ended June 25, 1910. Ranches inspected, 21. Ground squirrels shot, 97. Ground squirrels examined bacteriologically, 89. One plague-infected squirrel found.

The plague-infected squirrel was found June 1 at Keller's ranch, near Clayton.

LOS ANGELES COUNTY, CAL.

The last case of human plague sickened August 11, 1908. The last plague-infected rodent was found August 21, 1908.

Week ended June 25, 1910. Ranches inspected, 32. Ground squirrels shot, 571. Ground squirrels found dead, 9. Ground squirrels examined bacteriologically, 574. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human plague in Merced County. The last plague-infected rodent was found June 3, 1910.

Week ended June 25, 1910. Ranches inspected, 28. Ground squirrels shot, 263. Weasels shot, 1. Ground squirrels examined bacteriologically, 251. One plague-infected squirrel found.

The plague-infected squirrel was found June 3, at Howard ranch, 8 miles west of Ingomar.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 4.

Week ended June 25, 1910. Ranches inspected, 22. Ground squirrels shot, 806. Ground squirrels found dead, 7. Ground squirrels examined bacteriologically, 801. No plague-infected squirrels found.

ORANGE COUNTY, CAL.

There is no record of human or rodent plague in Orange County.

Week ended June 25, 1910. Ranches inspected, 11. Ground squirrels shot, 193. Ground squirrels found dead, 1. Ground squirrels examined bacteriologically, 194. No plague-infected squirrels found.

RIVERSIDE COUNTY, CAL.

There is no record of human or rodent plague in Riverside County.

Week ended June 25, 1910. Ranches inspected, 12. Ground squirrels shot, 53. Ground squirrels found dead, 103. Ground squirrels examined bacteriologically, 150. No plague-infected squirrels found.

SAN BENITO COUNTY, CAL.

Last case of human plague sickened June 5, 1910. Last plague-infected rodent found June 5, 1910. Total number of ground squirrels found infected to date, 15.

Week ended June 25, 1910. Ranches inspected, 16. Ground squirrels shot, 467. Ground squirrels examined bacteriologically, 455. No plague-infected squirrels found.

SAN BERNARDINO COUNTY, CAL.

There is no record of human or rodent plague in San Bernardino County.

Week ended June 25, 1910. Ranches inspected, 4. Ground squirrels shot, 78. Ground squirrels found dead, 2. Ground squirrels examined bacteriologically, 52. No plague-infected squirrels found.

SAN JOAQUIN COUNTY, CAL.

There is no record of human plague in San Joaquin County. The last plague-infected rodent was found June 10, 1910. Total number of ground squirrels found infected to date, 3.

Week ended June 25, 1910. Ranches inspected, 27. Ground squirrels shot, 282. Rabbits shot, 1. Examined bacteriologically, 277 squirrels and 1 rabbit. No plague-infected squirrels found.

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended June 25, 1910. Ranches inspected, 9. Ground squirrels shot, 233. Ground squirrels examined bacteriologically, 218. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. The last plague-infected rodent was found June 4, 1910. Total number of ground squirrels found infected to date, 21.

Week ended June 25, 1910. Ranches inspected, 9. Ground squirrels shot, 324. Ground squirrels found dead, 1. Ground squirrels examined bacteriologically, 317. Two plague-infected squirrels found.

The plague-infected squirrels were found June 4 at Yerba Buena Ranch, 1 mile north of Coyote (Rancho Yerba Buena y Socayre).

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. The last plague-infected squirrel was found May 17, 1910.

Week ended June 25, 1910. No transactions. A plague-infected squirrel was found May 17 at McGrath Ranch, 4 miles northeast of Watsonville.

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of plague-infected rodents found to date, 5.

Week ended June 25, 1910. Ranches inspected, 2. Ground squirrels shot, 39. Rabbits shot, 2. Examined bacteriologically, 39 squirrels and 2 rabbits. No plague infection found.

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended July 15, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California; general	May 1-31	17	.....	Five additional cases were previously reported.
Colorado:				
Archuleta County	June 1-30	7	.....
Conejos County	June 1-30	2	.....
Delta County	June 1-30	2	.....
Denver County	June 1-30	9	.....
Huerfano County	June 1-30	10	.....
Kit Carson County	June 1-30	4	.....
Larimer County	June 1-30	1	.....
Las Animas County	June 1-30	3	.....
Logan County	June 1-30	1	.....
Mesa County	June 1-30	1	.....
Montrose County	June 1-30	5	.....
Otero County	June 1-30	4	.....
Prowers County	June 1-30	7	.....
Rio Grande County	June 1-30	4	.....
Saguache County	June 1-30	1	.....
San Miguel County	June 1-30	1	.....
Teller County	June 1-30	1	.....
Weld County	June 1-30	5	.....
Connecticut	June 1-30	None.	None.	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended July 15, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County.....	May 1-31.....	7		
Atchison County—				
Atchison.....	May 1-31.....	2		
Butler County.....	May 1-31.....	4		
Cowley County.....	May 1-31.....	9		
Decatur County.....	May 1-31.....	3		
Dickinson County.....	May 1-31.....	6		
Edwards County.....	May 1-31.....	2		
Elk County.....	May 1-31.....	2		
Graham County.....	May 1-31.....	5		
Greenwood County.....	May 1-31.....	43		
Harper County.....	May 1-31.....	1		
Harvey County.....	May 1-31.....	4		
Jewell County.....	May 1-31.....	15		
Kearny County.....	May 1-31.....	4		
Kingman County.....	May 1-31.....	1		
Labette County.....	May 1-31.....	1		
Parsons.....	May 1-31.....	7		
Lane County.....	May 1-31.....	2		
Leavenworth County—				
Leavenworth.....	May 1-31.....	1		
McPherson County.....	May 1-31.....	10		
Miami County.....	May 1-31.....	1		
Montgomery County.....	May 1-31.....	14		
Coffeyville.....	May 1-31.....	2		
Neosho County.....	May 1-31.....	15		
Norton County.....	May 1-31.....	37		
Osage County.....	May 1-31.....	1		
Osborne County.....	May 1-31.....	26		
Phillips County.....	May 1-31.....	6		
Riley County.....	May 1-31.....	4		
Saline County.....	May 1-31.....	13		
Scott County.....	May 1-31.....	1		
Sedgwick County.....	May 1-31.....	4		
Wichita.....	May 1-31.....	29		
Seward County.....	May 1-31.....	2		
Sherman County.....	May 1-31.....	1		
Sumner County.....	May 1-31.....	4		
Thomas County.....	May 1-31.....	1	1	
Wyandotte County—				
Kansas City.....	May 1-31.....	14		
Kentucky:				
Covington.....	June 26-July 2.....	1		
Louisiana:				
New Orleans.....	June 26-July 2.....	12		
Massachusetts:				
Suffolk County.....	June 1-30.....	7		
Michigan:				
Alcona County.....	June 1-30.....	1		
Arenac County.....	June 1-30.....	2		
Bay County.....	June 1-30.....	5	1	
Cheboygan County.....	June 1-30.....	15		
Clare County.....	June 1-30.....	11		
Eaton County.....	June 1-30.....	7		
Genesee County.....	June 1-30.....	21		
Gratiot County.....	June 1-30.....	2		
Houghton County.....	June 1-30.....	3		
Huron County.....	June 1-30.....	11		
Ingham County.....	June 1-30.....	2		
Ionia County.....	June 1-30.....	5		
Isabella County.....	June 1-30.....	2		
Kalamazoo County.....	June 1-30.....	4		
Kent County.....	June 1-30.....	17		
Lapeer County.....	June 1-30.....	12		
Livingston County.....	June 1-30.....	17		
Manistee County.....	June 1-30.....	8		
Marquette County.....	June 1-30.....	1		
Mason County.....	June 1-30.....	9		
Mecosta County.....	June 1-30.....	6		
Midland County.....	June 1-30.....	9		
Missaukee County.....	June 1-30.....	10		
Monroe County.....	June 1-30.....	2		
Muskegon County.....	June 1-30.....	2		
Newaygo County.....	June 1-30.....	2		
Osceola County.....	June 1-30.....	1		
Ottawa County.....	June 1-30.....	1		
Roscommon County.....	June 1-30.....	4		
Saginaw County.....	June 1-30.....	30		
St. Clair County.....	June 1-30.....	28		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended July 15, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Sanilac County.....	June 1-30.....	2	.....
Shiawassee County.....	June 1-30.....	42	.....
Tuscola County.....	June 1-30.....	8	.....
Wayne County.....	June 1-30.....	10	.....
Missouri:				
Savannah.....	June 26-July 2....	5	.....
Nebraska:				
South Omaha.....	June 1-30.....	3	.....
North Dakota:				
Cass County.....	June 1-30.....	2	.....
Cavalier County.....	June 1-30.....	1	.....
Grand Forks County.....	June 1-30.....	4	.....
Logan County.....	June 1-30.....	1	.....
McKenzie County.....	June 1-30.....	1	.....
Pierce County.....	June 1-30.....	1	.....
Traill County.....	June 1-30.....	6	.....
Ward County.....	June 1-30.....	4	.....
South Carolina:				
Charleston.....	June 1-30.....	16	.....
Tennessee:				
Chattanooga.....	June 26-July 2....	1	.....
Knoxville.....	June 26-July 2....	1	.....
Memphis.....	June 26-July 2....	3	.....
Wisconsin:				
Ashland County.....	June 1-30.....	13	.....
Barron County.....	June 1-30.....	1	.....
Douglas County.....	June 1-30.....	2	.....
Eau Claire County.....	June 1-30.....	3	.....
Florence County.....	June 1-30.....	4	.....
La Fayette County.....	June 1-30.....	1	.....
La Crosse County.....	June 1-30.....	2	.....
Rusk County.....	June 1-30.....	1	.....
Sawyer County.....	June 1-30.....	8	.....
Waupaca County.....	June 1-30.....	2	.....

Reports Received from June 25 to July 8, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see Public Health Reports for June 24, 1910, in accordance with custom the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	June 12-18.....	2	.....
Mobile.....	June 12-18.....	8	.....
Montgomery.....	June 12-25.....	6	.....
Total for State.....		16	.....
Arkansas:				
Fort Smith.....	June 19-25.....	1	.....
Total for State.....		1	.....
Florida:				
Duval County.....	June 19-25.....	2	.....
Jackson County.....	June 19-25.....	2	.....
Walton County.....	June 12-18.....	1	.....
Total for State.....		5	.....
Kansas:				
Atchison County—				
Atchison.....	Apr. 1-30.....	5	.....
Butler County.....	Apr. 1-30.....	2	.....
Cowley County.....	Apr. 1-30.....	1	.....
Decatur County.....	Apr. 1-30.....	1	.....
Doniphan County.....	Apr. 1-30.....	10	.....
Edwards County.....	Apr. 1-30.....	1	.....
Ellsworth County.....	Apr. 1-30.....	1	.....
Finney County.....	Apr. 1-30.....	2	.....
Graham County.....	Apr. 1-30.....	1	.....
Greenwood County.....	Apr. 1-30.....	3	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 8, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Harvey County.....	Apr. 1-30.....	1	.....
Kearny County.....	Apr. 1-30.....	1	.....
Kingman County.....	Apr. 1-30.....	2	.....
Labette County—				
Parsons.....	Apr. 1-30.....	8	.....
Leavenworth County.....	Apr. 1-30.....	1	.....
Miami County.....	Apr. 1-30.....	1	.....
Montgomery County.....	Apr. 1-30.....	27	1	
Coffeyville.....	Apr. 1-30.....	7	.....
Norton County.....	Apr. 1-30.....	3	.....
Osage County.....	Apr. 1-30.....	5	.....
Osborne County.....	Apr. 1-30.....	1	.....
Pawnee County.....	Apr. 1-30.....	3	.....
Reno County.....	Apr. 1-30.....	15	.....
Riley County.....	Apr. 1-30.....	1	.....
Rush County.....	Apr. 1-30.....	3	.....
Saline County.....	Apr. 1-30.....	3	.....
Scott County.....	Apr. 1-30.....	4	.....
Sedgwick County.....	Apr. 1-30.....	3	.....
Wichita.....	Apr. 1-30.....	6	.....
Sheridan County.....	Apr. 1-30.....	1	.....
Thomas County.....	Apr. 1-30.....	1	.....
Wyandotte County.....	Apr. 1-30.....	4	.....
Kansas City.....	Apr. 1-30.....	20	.....
Total for State.....		148	1	
Louisiana:				
New Orleans.....	June 12-18.....	20	.....
Total for State.....		20	.....
Maine:				
Biddeford.....	May 1-31.....	1	.....
Total for State.....		1	.....
Maryland:				
Allegany County—				
Cumberland.....	May 1-31.....	1	.....
Total for State.....		1	.....
Missouri:				
Kansas City.....	May 15-31.....	13	.....
St. Louis.....	June 12-25.....	8	.....
Total-for State.....		21	.....
Nebraska:				
Lincoln.....	Apr. 1-30.....	10	.....
	May 1-31.....	13	.....
Total for State.....		23	.....
New York:				
Erie County—				
Buffalo.....	May 1-31.....	1	.....
Tonawanda Township.....	May 1-31.....	2	.....
Niagara County—				
Niagara Falls.....	May 1-31.....	1	.....
North Tonawanda.....	May 1-31.....	1	.....
St. Lawrence County.....	May 1-31.....	19	.....
Schenectady County.....	May 1-31.....	2	.....
Total for State.....		26	.....
North Carolina:				
Forsyth County.....	Feb. 1-28.....	.....	1	
Rowan County.....	Feb. 1-28.....	.....	1	
Alamance County.....	Mar. 1-May 31.....	36	.....
Alexander County.....	Mar. 1-May 31.....	48	.....
Anson County.....	Apr. 1-May 31.....	2	.....
Ashe County.....	Mar. 1-31.....	12	.....
Beaufort County.....	Mar. 1-31.....	4	.....
Bladen County.....	Apr. 1-May 31.....	16	.....
Cabarrus County.....	Mar. 1-May 31.....	12	.....
Caldwell County.....	Mar. 1-May 31.....	9	1	
Catawba County.....	Mar. 1-May 31.....	38	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 8, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Chatham County.....	Mar. 1-Apr. 30....	3		
Chowan County.....	Mar. 1-31.....	3		
Columbus County.....	Apr. 1-May 31....	23		
Craven County.....	Mar. 1-31.....	1		
Currituck County.....	Mar. 1-May 31....	17		
Davidson County.....	Mar. 1-31.....	2		
Davie County.....	Mar. 1-31.....	8		
Durham County.....	Mar. 1-May 31....	18		
Forsyth County.....	Mar. 1-May 31....	17		
Franklin County.....	Mar. 1-31.....	5		
Gaston County.....	Mar. 1-May 31....	12	2	
Graham County.....	Mar. 1-Apr. 30....	8		
Greene County.....	Mar. 1-Apr. 30....	19		
Guilford County.....	Mar. 1-May 31....	44		
Halifax County.....	Mar. 1-31.....	40		
Henderson County.....	May 1-31.....	4		
Hertford County.....	Mar. 1-31.....	1		
Iredell County.....	May 1-31.....			Several.
Johnston County.....	Apr. 1-May 31....	4		Several in March.
Jones County.....	Mar. 1-31.....	1		
Lee County.....	Mar. 1-31.....	5		
Lenoir County.....	Mar. 1-May 31....	11		
Lincoln County.....	Mar. 1-May 31....	2		
Madison County.....	Apr. 1-30.....	5		
Martin County.....	Apr. 1-May 31....	4		
Mecklenburg County.....	Mar. 1-May 31....	15		
Montgomery County.....	Mar. 1-May 31....	47		
Nash County.....	Mar. 1-May 31....	50		
New Hanover County.....	Mar. 1-May 31....	12		
Onslow County.....	Mar. 1-May 31....	5		
Orange County.....	Mar. 1-May 31....	32		
Pamlico County.....	Mar. 1-31.....	2		
Perquimans County.....	May 1-31.....	1		
Person County.....	May 1-31.....	1		
Pitt County.....	Mar. 1-May 31....	23		
Polk County.....	Mar. 1-31.....	7		
Richmond County.....	Apr. 1-30.....	2		
Robeson County.....	Apr. 1-May 31....	3		
Rockingham County.....	Mar. 1-31.....	48		
Rowan County.....	Mar. 1-May 31....	32	1	
Sampson County.....	May 1-31.....	2		
Scotland County.....	May 1-31.....	5		
Stanly County.....	Apr. 1-May 31....	20		
Stokes County.....	Mar. 1-31.....	64		
Surry County.....	Mar. 1-31.....	4		
Union County.....	Mar. 1-May 31....	25		
Vance County.....	Apr. 1-30.....	4		
Wake County.....	Apr. 1-May 31....	22		
Warren County.....	Apr. 1-30.....	20		
Washington County.....	Mar. 1-Apr. 30....	4		
Watauga County.....	Apr. 1-May 31....	20		
Wayne County.....	Apr. 1-May 31....	6		
Wilkes County.....	Mar. 1-May 31....	35		
Wilson County.....	Mar. 1-May 31....	24	1	
Yancey County.....	Mar. 1-31.....	26		
Total for State.....		995	7	
Pennsylvania, general.				
	Apr. 1-30.....		2	
	May 1-31.....	22		
Total for State.....		22	2	
Tennessee:				
Davidson County—				
Nashville.....	June 12-18.....	1		
Hamilton County—				
Chattanooga.....	June 12-25.....	2		
Knox County—				
Knoxville.....	June 12-27.....	3		
Shelby County—				
Memphis.....	June 12-25.....	3		
Total for State.....		9		
Texas, general.				
San Antonio.....	Apr. 1-31.....		2	
	May 1-31.....	5		
Total for State.....		5	2	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 8, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Utah:				
Boxelder County.....	May 1-31.....	1		
Cache County.....	May 1-31.....	6		
Davis County.....	May 1-31.....	17		
Salt Lake County.....	May 1-31.....	21		
Utah County.....	May 1-31.....	1		
Weber County.....	May 1-31.....	18		
Total for State.....		64		
Virginia:				
Lynchburg.....	June 12-18.....	1		
Total for State.....		1		
Grand total for the United States.....		1,358	12	

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to July 8, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Benito County— Hollister.....	June 5-11.....	1	1	

MORBIDITY AND MORTALITY.

WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Esti- mated popu- lation, 1910.	Total deaths from all causes.	Tuber- culosis.		Ty- phoid fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	July 2	51,782	10	1						4	1				
Ashtabula, Ohio.....	June 25	17,060	12	2											
Baltimore, Md.....	July 2	583,475	202	40	25	12	3	16	1	3		19	1	6	1
Bayonne, N. J.....	do.	51,802	3					5		1		6		1	
Beaver Falls, Pa.....	do.	10,373								1		1			
Biddeford, Me.....	do.	17,847	10					2		2					
Binghamton, N. Y.....	do.	46,545	12	2		1				2		2		2	
Birmingham, Ala.....	do.	55,945	48	2	7	10	1	2	1	1		20		4	
Boston, Mass.....	do.	629,868	188	106	18	4	1	20	1	29	1	129	2	7	
Boulder, Colo.....	June 25		2					1				3			
Do.....	July 2		2		1							3			
Bridgeport, Conn.....	do.	93,126	26	1	1					3		1		2	
Brookton, Mass.....	do.	55,525	13	5	1	1		2	1	7		2			
Butte, Mont.....	do.	51,825	12		2			15	1	7	1	21			
Butler, Pa.....	June 18	12,972	7	3	1			1				7			
Do.....	July 2		12	2								1			
Do.....	June 25		6	3				4		1		9			
Canton, Ohio.....	July 2	40,570	8												
Cambridge, Mass.....	do.	102,982	20	3	3					5		5			
Cambridge, Ohio.....	do.	12,121													
Camden, N. J.....	do.	90,791		1				2		3					
Carbondale, Pa.....	do.	15,939	2												
Carlisle, Pa.....	June 25		1					1							
Charlotte, N. C.....	July 2	36,320	9	3		8								1	
Chattanooga, Tenn.....	June 25	34,773		4		1									
Do.....	July 2		3					1							

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Esti- mated popula- tion, 1909.	Total deaths from all causes.	Tuber- culosis.		Ty- phoid fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chelsea, Mass.	July 2	40,506	12	2				1		1		9		1	
Chicago, Ill.	do	2,282,927	586	131	85	11	7	96	7	112	15	294	12	37	3
Chicopee, Mass.	do	21,225	9	2								2			
Cincinnati, Ohio.	do	353,108	106	31		2		9		4		20			
Cleveland, Ohio.	July 1	522,475	166	34	15	3	1	18	1	8	3	33	2	14	1
Columbus, Ga.	July 2	17,925	10												
Columbus, Ohio.	do	158,649	63	7	7	1	1	2				18	2	2	
Concord, N. H.	June 25	22,260	6	1											
Covington, Ky.	July 2	52,325	19	1				4		1		8			
Dayton, Ohio.	do	111,889	30	2	2					1		13		2	
Detroit, Mich.	do	393,536	158		3	13	1	9	1						
Duluth, Minn.	June 25	76,915	22	3				6		1		10			
Do.	July 2		20	4	3	1	1	12		1		8			
Dunkirk, N. Y.	do	18,778	4	2	2										
Elizabeth, N. J.	do	69,154	19		3		1					1			
Elmira, N. Y.	do	35,776	10	28	1					3		1			
El Paso, Tex.	June 25	23,565	24	1								9		4	
Do.	July 2		28	1								2	1	3	
Elyria, Ohio.	June 18	11,971	2									19		3	
Do.	June 25		5									7			
Erie, Pa.	July 2	64,862	13	5	1	1		6		1		2	1		
Evansville, Ind.	do	67,782	19		1	1				1	1	50		1	
Everett, Mass.	do	33,886	4							2		2		2	
Fall River, Mass.	do	106,661	63	4	5			2				12	2		
Fort Smith, Ark.	June 11	25,003	10			1	1	6	1						
Do.	July 18		16	1	1			4				1	1		
Freeport, Ill.	July 2	22,687	6		1					1					
Galesburg, Ill.	do	21,950	9							1	1				
Gloucester, Mass.	June 25	25,501	7												
Grand Rapids, Mich.	June 25	107,948	36	2	3	3		8		1		23		1	
Do.	July 2		29	1	2	2	1	7	1	1		21		1	
Greensboro, N. C.	June 25	16,753	7		1										
Do.	July 2		6			3	1			1					
Harrison, N. J.	June 25	15,050	5	1						2					
Do.	July 2		7	1				1		2					
Hartford, Conn.	do	106,470	30	5	1	1		5		3	1	8	1		
Haverhill, Mass.	June 25	38,485	13	2		1		2		2		17			
Do.	July 2			2	1	2				1	1	6		4	
Hoboken, N. J.	May 25	71,572				1		6		1		2			
Do.	July 2							10	2	1		2			
Homestead, Pa.	June 21	17,630	12					3				3	1		
Do.	June 28		8	1	1			3	1						
Hyde Park, Mass.	June 25	15,776	2	1		1		1		4		3			
Do.	July 2		5									3			
Indianapolis, Ind.	June 11	249,124	85	9	15	5		6	1	1		93		26	1
Do.	June 18		85		9	2		8		3		88	1	32	
Do.	June 25		95	7	6	2		2		2		73		56	4
Jacksonville, Fla.	July 2	42,173	26	1	1	10	1								
Jersey City, N. J.	June 25	258,965	82		5	1		20		13	3	38	1		
Do.	July 2		66					14		7		17			
Johnstown, Pa.	do	47,745	17		2	2		1			1	19			
Do.	June 25		19	6		1		3	1	2		22		5	
Kalamazoo, Mich.	do	37,849	16	1	1			5				24		1	
Do.	July 2		14	1	2	1		4	1			15			
Kansas City, Kans.	June 25	81,052	24		2	5	1	4		1	1	3			
Do.	July 2		113		2	6		1		1					
Kearny, N. J.	June 25	16,306	5	1	1					1				1	
Do.	July 2		9	1											
Kingston, N. Y.	June 25	26,285	10		1										
Do.	July 2		10		2										
Knoxville, Tenn.	June 27	38,328	15		4										
Do.	July 2		11									2			
La Crosse, Wis.	do	29,261	8		1			1				1			
La Fayette, Ind.	do	19,989	9		1							1			
Do.	June 25		29		5			4	1			1			
Do.	July 2		35	4	2	1		4		4		2			
Lexington, Ky.	do	31,171	19	1	2							6		5	
Los Angeles, Cal.	June 25		69	9	9	6		11	1	6		5		3	
Lowell, Mass.	July 2	95,109	45	5				9	2	1		2			
Lynchburg, Va.	do	30,064										5			
Lynn, Mass.	June 25	85,571	31	3	1			1	7	1		42			
Do.	July 2		12	5	1	1		2		1		58			

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Estimated population, 1909.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Malden, Mass.	June 25	42,410	10	2	2			12	4	2		20	1		
Do.	July 2		12		2	1		4		2		1			
Manchester, N. H.	do.	69,848			2					2	1				
Manistee, Mich.	do.	10,400	1			1		1				97		1	
Mansfield, Ohio.	do.	21,807				2	1	1				8			
Marinette, Wis.	do.	14,513	2												
Marlboro, Mass.	June 25	14,537	4					1							
Do.	July 2		5												
Massillon, Ohio.	do.	13,796	2					1							
Medford, Mass.	do.	21,128	5	1				5		4		4			
Melrose, Mass.	do.	15,628	4	1	1							1			
Do.	June 25	15,628	3												
Memphis, Tenn.	June 2	140,145	53	5	9	3	1	2		3					
Milwaukee, Wis.	July 2	337,117	91	30	6	35	3	44	2	32	3	54	5	9	1
Mobile, Ala.	June 25	56,335	17		2										
Moline, Ill.	July 2	23,576	5												
Montclair, N. J.	do.	18,778	7		1			1		1		1			
Montgomery, Ala.	June 25	44,967	10	7	1	1									
Do.	July 2		22	1	3	7	1					1			
Morristown, N. J.	do.	13,025	5	1				1							
Mount Vernon, N. Y.	do.	28,632	11		1					1	1	2			
Muskegon, Mich.	June 25	21,050													
Nanticoke, Pa.	July 2	14,188	15							1					
Nashville, Tenn.	do.	107,076	36		2	4	2					7			
Newark, N. J.	do.	315,014	107	12	15	2		17	2	25	2	3			3
New Bedford, Mass.	do.	14,872	44			1		5		2	1	1			
Newburyport, Mass.	do.	14,872	6									21	1		
New Orleans, La.	do.	332,169	113	10	11	9	2	8		3	2	6	1		
Newton, Mass.	do.	40,067	8	1	1			4		3	2	6			
New York, N. Y.	do.	4,563,604	1,359	493	158	44	13	233	13	368	26	612	20	51	4
Niagara Falls, N. Y.	do.	33,407	11	2	1	1						2			
North Adams, Mass.	do.	20,100	7			1	1	4							
Northampton, Mass.	do.	21,146										2			
Orange, N. J.	do.	28,061	9	3	2			1							
Ottumwa, Iowa.	June 11	22,015	4												
Do.	June 19		8		1										
Do.	July 2		14		1		1								
Paducah, Ky.	do.	24,475	6	3	1	1	1								
Palmer, Mass.	do.		5							3					
Peekskill, N. Y.	July 2	16,042	9		1							6			
Philadelphia, Pa.	do.	1,540,430		87	37	13	3	19		49	2	164	7	83	8
Pittsfield, Mass.	do.	28,236	4					1				4		2	
Plainfield, N. J.	do.	21,567	3							1					
Portsmouth, N. H.	do.									2					
Portsmouth, Va.	do.	28,225	7			8		1				2			
Pottstown, Pa.	do.	14,065	4									1			
Pittsburg, Pa.	June 25	570,065	170	32	1	14	1	26	3	13	4	103	4	12	1
Do.	July 2		162	33	5	10	1	30	2	13	2	102	5	18	1
Providence, R. I.	do.	221,673	76	9	11	4		5		8	1	5	5		
Plymouth, Pa.	July 4	17,954		1				1		1					
Reading, Pa.	do.	99,261	28		3	4				4		22		11	
Rockford, Ill.	July 2							2		2					
Rock Island, Ill.	do.	25,352	6	2		1		1							
St. Louis, Mo.	June 25	698,706	272	40	30	6		558		23	1	112		35	2
Do.	July 2		208	37	25	7	1	34	6	13	1	85		28	1
Sandusky, Ohio.	June 4	20,857	6												
Do.	June 11		5	1	1							1			
Do.	June 18		11												
Do.	July 2		7	1	1	1									
San Francisco, Cal.	do.		92	21	11	8	1	10	1	7		21	1	6	
Schenectady, N. Y.	July 2	76,744	22	7	1	4			1	1					
Seattle, Wash.	June 25		32	4	4	1		8		5	1	23		10	
Somerville, Mass.	July 2	76,901	21	8	3	3		2	2			3			
South Bend, Ind.	do.	50,741	9	1				1		1		2			
Steelton, Pa.	do.	15,055	1	3				1		1				4	
Superior, Wis.	do.	42,011	12					7		1					
Tacoma, Wash.	June 11	16,411	20					3				1			
Do.	June 18		27			1		2		2		1			
Do.	June 25		12							1		5			
Taunton, Mass.	July 2	30,898	11		1			4				2			
Titusville, Pa.	do.	8,415	0									1			

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Estimated population, 1909.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Toledo, Ohio.....	June 4	178,753	39	2	1	2	1	4	3	37	2	37	2		
Do.....	June 11		31	2	6	2	5	5	3	26					
Do.....	June 18		41	4	2	1	1	2	2	16					
Do.....	June 25		41	4	2	1	2	2	1	13					
Do.....	July 2		36	18	2	4	3	2	2	15	2				
Trenton, N. J.....	do.....	95,053	5	3	3	4	2	6							
Utica, N. Y.....	do.....	70,911	18	2					1	2					
Waltham, Mass.....	do.....	29,083	9	1				1		3					
Washington, D. C.....	do.....	237,044	112	43	12	8	1	10	1	7		12		1	
Wheeling, W. Va.....	June 18	43,234	14	3	1	2	1	5	2	2	1				
Do.....	June 25		20	1	1	5		1		1					
Wichita, Kans.....	July 2	52,313	25	1	1	1				4					
Wilkes-Barre, Pa.....	do.....	65,724	25	5				7	1	3		6			
Wilkesburg, Pa.....	do.....	20,884	6						1	13		2			
Williamsport, Pa.....	do.....	30,382	5						1	11					
Wilmington, Del.....	do.....	90,260	34	2											
Woburn, Mass.....	do.....	14,550	2	1						4					
Worcester, Mass.....	June 25	137,849	42	5	2		5	5	5	17		1		1	
Do.....	July 2		48	7	3		2	1	6	26					
Yonkers, N. Y.....	do.....	74,897	23	4	4		11	3	2	1					
York, Pa.....	do.....	42,805	7						2			4			
Zanesville, Ohio.....	do.....	26,042	7			1									

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

Florida.—Week ended July 2, 1910. Reports from the State board of health show 13 cases of typhoid fever in 4 localities, malaria 4 cases in 2 localities (Tampa and Ybor City), and tuberculosis 7 cases in 6 localities.

North Carolina.—Month of March, 1910. Reports to the State board of health show typhoid fever present in 20 counties, smallpox in 46 counties, measles in 44 counties, scarlet fever in 18 counties, diphtheria in 22 counties, malarial fever in 1 county, hemorrhagic fever in 1 county.

Pennsylvania.—Month of April, 1910. Total number of deaths from all causes, 9,934, of which 124 were caused by typhoid fever, 99 by scarlet fever, 148 by diphtheria, 172 by measles, 90 by whooping cough, 2 by smallpox, 214 by influenza, 4 by malarial fever, 838 by tuberculosis of the lungs, 140 by tuberculosis of other organs, 405 by cancer, 51 by diabetes, 79 by meningitis, 1,487 by pneumonia, 234 (under 2 years) and 77 (over 2 years) by diarrhea and enteritis, 556 by Bright's disease, 545 by diseases of early infancy, 75 by suicide, 79 by accidents in mines and quarries, 102 by railway injuries, 453 by other forms of violence, 3,960 by all other diseases.

Month of May, 1910. The total number of communicable diseases reported was 16,345, distributed as follows: Cerebro-spinal meningitis 13, chickenpox 510, diphtheria 1,053, erysipelas 165, German

measles 366, hydrophobia 3, malarial fever 7, measles 8,470, mumps 710, pneumonia 675, puerperal fever 13, scarlet fever 1,454, smallpox 22, tetanus 14, trachoma 21, tuberculosis 1,416, typhoid fever 491, whooping cough 942.

NEW JERSEY.—Month of June, 1910. Population 1,883,669. Total number of deaths from all causes 2,977, including typhoid fever 20, measles 19, scarlet fever 33, diphtheria 27, tuberculosis 367.

SOUTH CAROLINA—*Charleston*.—Month of June, 1910. Population 57,593. Total number of deaths from all causes, 159, including typhoid fever 2, pellagra 3, tuberculosis 14.

Cases reported: Typhoid fever 21, smallpox 16, scarlet fever 1, diphtheria 2.

TEXAS—*Waco*.—Month of May, 1910. Population 30,000. Total number of deaths from all causes, 44, including typhoid fever 2, tuberculosis 6.

Cases reported: Smallpox 5, scarlet fever 6, diphtheria 1.

FOREIGN AND INSULAR.

AUSTRALIA.

SYDNEY—Examination of Rodents for Plague Infection.

The following information is taken from bulletins issued by the department of health of New South Wales:

Month of May, 1910. Rodents destroyed, 5,730. Rodents examined, 1,944. No plague infection found.

The last case of human plague was reported May 29, 1909. The last plague-infected rodent was found April 25, 1910.

BARBADOS.

BRIDGETOWN—Inspection of Vessels.

Acting Assistant Surgeon Le Sueur reports, June 25:

Week ended June 25. Bills of health issued to 5 vessels, of which 1 was fumigated. They carried an aggregate of 322 in crews and 173 passengers. Sanitary condition of vessels, cargoes, crews, and passengers good.

CHINA.

HONGKONG—Inspection of Vessels—Plague and Smallpox.

Passed Assistant Surgeon Foster reports, May 23 and 31:

Week ended May 21. Quarantine restrictions enforced by and against Hongkong remain as reported May 14. Week ended May 28. Restrictions enforced against Hongkong remain as reported May 21. The port of Swatow is declared cholera-infected, and medical inspection and discretionary quarantine are ordered at Hongkong.

During the week ended May 21, 1 case of smallpox was reported, and during the week ended May 28, 2 cases of plague with 2 deaths.

INSPECTION AND DISINFECTION OF VESSELS.

Week ended May 21.

Vessels granted bills of health.....	11
Total members of crews.....	1,030
Total cabin passengers.....	280
Total steerage passengers.....	992
Members of crews bathed.....	743
Passengers bathed.....	999
Pieces of baggage disinfected.....	1,782
Crews' quarters disinfected:	
By formaldehyde.....	9
By sulphur.....	0

Week ended May 28.

Vessels granted bills of health.....	7
Total members of crews.....	609
Total cabin passengers.....	226
Total steerage passengers.....	228
Members of crews bathed.....	483
Passengers bathed.....	179
Pieces of baggage disinfected.....	662
Vessels disinfected to kill rats.....	0
Crews' quarters disinfected:	
By formaldehyde.....	6
By sulphur.....	0

SHANGHAI—Inspection of Vessels—Smallpox.**Acting Assistant Surgeon Ransom reports, June 7:***Week ended June 4.*

Vessels granted bills of health.....	6
Members of crews.....	444
Steerage passengers.....	178
Cabin passengers.....	111
Members of crews bathed and effects disinfected.....	65
Steerage passengers bathed and effects disinfected.....	6
Pieces of baggage disinfected.....	126
Pieces of freight disinfected.....	186
Vessels partially disinfected.....	2
Packages of freight viséed.....	6,956

The weekly report of the municipal health officer shows 1 new case of smallpox among foreigners and 8 deaths from smallpox among natives.

Reports from Hankau show for the week ended May 21, 1 case of typhus fever and 1 of plague, and for the week ended May 28, 2 cases of typhus fever and 1 case of plague with 1 death.

CUBA.**CIENFUEGOS—Inspection of Vessels.****Acting Assistant Surgeon Suarez reports, June 29:**

Week ended June 25. Bill of health issued to 1 vessel. No quarantinable disease reported.

HABANA—Inspection of Vessels—Leprosy in the Island.**Passed Assistant Surgeon de Valin reports, June 28:**

Week ended June 25. Bills of health issued, 26. Vessels inspected and passed, 19. Members of crews of outgoing vessels inspected, 777. Passengers of outgoing vessels inspected, 575. No quarantinable diseases reported.

The department of sanitation reports 5 cases of leprosy with 1 death and 340 cases remaining in the island of Cuba for the period from June 1 to 10, 1910.

ECUADOR.**GUAYAQUIL—Plague and Yellow Fever—Inspection of Vessels.****Passed Assistant Surgeon Parker reports, June 8:**

During the month of May 5 sporadic cases of plague with 5 deaths were reported, and 37 cases of yellow fever with 14 deaths.

Week ended May 28. Bills of health issued, 1. Vessels fumigated, 1. Members of crews inspected, 53. Cabin passengers inspected, 18.

Steorage passengers inspected, 18. Pieces of baggage fumigated, 36; inspected and passed, 27. Certificates for hides issued, 2. Certificate for removal of corpse of person dead of nonquarantinable disease, 1.

Week ended June 11. Bills of health issued, 2. Vessels fumigated, 2. Members of crews inspected, 112. Cabin passengers inspected, 31. Steorage passengers inspected, 28. Pieces of baggage fumigated, 102; inspected and passed, 36. Certificates for hides issued, 1.

The vessels fumigated were the steamships *Ecuador* and *Manavi*, both sailing for the Canal Zone on June 7 and 8 respectively.

GUATEMALA.

LIVINGSTON—Fruit Port.

Acting Assistant Surgeon Ames at Puerto Barrios reports:

Week ended June 25. No bills of health issued. No quarantinable diseases present.

PUERTO BARRIOS, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Ames reports:

Bills of health issued as follows:

WEEK ENDED JUNE 18.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
June 13	Cartago.....	New Orleans via Belize....	84	19	41
16	José.....	New York.....	26		
17	Agnella.....	New Orleans via Belize....	19	2	2

WEEK ENDED JUNE 25.

June 20	Parismina.....	New Orleans via Belize....	83	5	10
23	Belize.....	Mobile via Belize.....	18	5	
24	Fjell.....	New Orleans via Belize....	19	1	2

Temperature taken of passengers at time of sailing. No quarantinable disease reported.

HAWAII.

Three cases of human plague were taken from steamship *Nippon Maru* at Honolulu June 7, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910.

The last plague-infected rat was found at Piihuona, 4 miles from Hilo, April 9, 1910.

Passed Assistant Surgeon Ramus reports, June 20:

HONOLULU—Plague-Prevention Work.

Week ended June 18, 1910.

Total rats taken	819
Trapped	817
Found dead (<i>mus musculus</i>)	2
Examined bacteriologically	668
Plague rats	0
Classification of rats trapped:	
<i>Mus alexandrinus</i>	100
<i>Mus musculus</i>	328
<i>Mus norvegicus</i>	90
<i>Mus rattus</i>	299
Average number of traps set daily	1,738

HONDURAS.**CEIBA, Fruit Port—Inspection of Vessels.**

Acting Assistant Surgeon Layton reports:
Bills of health issued as follows:

WEEK ENDED JUNE 21.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
June 16	John Wilson	New Orleans	17	2	
18	Colombia	do.	18		
20	Orleanian	do.	34	7	
20	Bluefields	do.	23	1	
20	Harald	Mobile via Puerto Cortez ..	20		

WEEK ENDED JUNE 28.

June 22	Corinto	New Orleans	21	2	
23	Carib	New York via Puerto Cortez ..	7	1	
24	Grib	New Orleans	20		
24	Senator	do.	20	3	
28	Bodo	Mobile	19		4
28	John Wilson	New Orleans	17		

Temperatures taken of passengers on *Grib*, *Senator*, and *John Wilson*. No quarantinable disease present in port or vicinity.

PUERTO CORTEZ, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Stowe reports:

WEEK ENDED JUNE 28.

Date.	Vessel.	Crew.	Passengers from this port.	Passengers in transit.
June 22	Harald	20		
22	Mercator	18	5	
22	Fjell	19	12	
23	Ethelwold	24		
24	Hiram	14	3	

TELA, Fruit Port—Inspection of Vessel.

Acting Assistant Surgeon Roe reports:

Week ended June 18. Bill of health issued to steamship *Colombia* for Mobile, crew 18, no passengers.

INDIA.

CALCUTTA—Cholera and Plague.

Acting Assistant Surgeon Allan reports, June 9:

Week ended May 21. At Calcutta there were 58 deaths from cholera and 78 from plague; in all Bengal, 206 cases of plague with 174 deaths; in all India, 14,034 cases of plague with 12,189 deaths.

Week ended June 2. Bills of health issued to steamships *Swazi* for New York and Philadelphia and *Neuenfels* for Boston and New York. These vessels carried an aggregate of 129 in crews. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and effects of Asiatics disinfected.

ITALY.

NAPLES—Examination of Emigrants—Smallpox.

Surgeon Geddings reports, June 20:

Vessels inspected at Naples week ended June 18.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
June 12	Tomaso di Savoia.....	New York.....	877	110	980
14	Cretic.....	do.....	978	190	1,350
15	Carpathia.....	do.....			
16	America.....	do.....	677	120	980
17	Barbarossa.....	do.....	145	20	240
	Total.....		2,677	440	3,550

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
June 12	Tomaso di Savoia.....	28	3	15	10	56
14	Cretic.....	29	8	18	10	65
15	Carpathia.....					
16	America.....	24	3	6	11	44
17	Barbarossa.....	9		4	4	17
	Total.....	90	14	43	35	182

Smallpox in Naples.—During the week ended June 19, 6 cases of smallpox with 1 death were reported at the health office of the city of Naples.

MEXICO.

Report from the Superior Board of Health of Mexico.

In compliance with articles 1 and 2 of the International Sanitary Convention held at Washington October 9–14, 1905, the president of the Superior Board of Health of Mexico reports, June 27, that no case of yellow fever and no death from the said disease were registered in the Mexican Republic during the week ended June 25, and that the prophylactic measures reported under date of September 28, 1908, continue to be carried out.

PROGRESO—Inspection and Fumigation of Vessels.

Acting Assistant Surgeon Harrison reports, June 25:

Week ended June 25. Five vessels inspected, of which 3 were fumigated. They carried an aggregate of 233 in crews and 28 passengers from this port.

VERACRUZ—Inspection and Fumigation of Vessels.

Acting Assistant Surgeon Goldthwaite reports, June 27:

Week ended June 25. Bills of health issued to 7 vessels. Of these vessels 4 were fumigated.

No quarantinable disease was reported in Veracruz or vicinity.

PANAMA.**BOCAS DEL TORO, Fruit Port—Inspection of Vessels.**

Acting Assistant Surgeon Osterhaut reports:

Bills of health issued as follows:

WEEK ENDED JUNE 29.

Date.	Vessel—destination.	Crew.	Passengers from this port.	Passengers in transit.
June 23	Heredia, New Orleans.....	82	35	152
23	Belvernon, Mobile.....	20		
23	Sarnia, New York.....	96	8	108
25	Harry T. Inge, Mobile.....	26		2
26	Fort Gaines, Mobile.....	23	1	
29	Turrialba, New Orleans.....	82	45	12

TRINIDAD—Case of plague present.

The following information was received from the Department of State, July 14:

American consul at Trinidad reports case of plague.

VENEZUELA.**LA GUAIRA—Inspection of Vessels.**

Acting Assistant Surgeon Kellogg reports, June 19 and 26:

Week ended June 18. Vessels inspected: June 14, steamship *Philadelphia* for San Juan, crew, 64, passengers, 17; June 17, steamship *Chancellor* for Galveston, crew, 40, no passengers; June 18, steamship *Montevideo* for Ponce, crew, 126, passengers in transit, 154, from this port, 55.

Week ended June 25. Steamship *Citta di Milano* for Colon, crew, 85, passengers in transit, 89, taken from this port, 6; June 24, steamship *Normandie* for Colon, crew 184, passengers in transit, 89, from this port, 55.

No quarantinable diseases were reported at La Guaira, Maiquetia, or Puerto Cabello during the two weeks ended June 25.

ZANZIBAR.**ZANZIBAR—Examination of Rats for Plague Infection.**

Consul Garrels reports:

Three weeks ended May 31. Number of rats received, 3,140; examined, 3,140. No plague infection found.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended July 15, 1910.

[These tables include cases and deaths recorded in reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	May 15-21.....		58	
Negapatam.....	May 1-6.....		10	
Rangoon.....	May 22-28.....		2	
Java:				
Batavia.....	May 22-28.....	5	3	
Samarang.....	May 22-28.....	1		
Straits Settlements:				
Singapore.....	May 15-21.....	8	12	

YELLOW FEVER.

Brazil:				
Manaos.....	June 5-11.....		2	
Para.....	June 12-18.....	9	6	

PLAGUE.

Egypt:				
Alexandria.....	May 24-June 8.....	2	1	
Port Said.....	June 14.....	2		
Provinces—				
Assiout.....	May 26-June 16.....	11	7	
Assouan.....	Apr. 30-June 8.....	2	1	
Beni Souef.....	May 27-June 12.....	6	5	
Gallioobeeh.....	May 21-June 5.....	4		
Garbleh.....	May 14-June 14.....	13	4	
Fayoum.....	May 28-June 16.....	16	10	
Kena.....	May 27-June 15.....	23	21	
Menouf.....	May 24-June 13.....	83	13	
India:				
Bombay.....	May 25-June 7.....		211	
Calcutta.....	May 15-21.....		78	
Rangoon.....	May 22-28.....		30	
Persia:				
Bouchir.....	May 15-21.....		6	
Straits Settlements:				
Singapore.....	May 15-21.....	1	1	
Trinidad.....	July 14.....	1		

SMALLPOX.

Argentina:				
Buenos Aires.....	Feb. 1-28.....		70	
	Mar. 1-31.....		71	
Brazil:				
Para.....	June 12-18.....	8	2	
Pernambuco.....	Apr. 16-30.....		46	
Santos.....	May 22-29.....		6	
China:				
Hongkong.....	May 15-21.....	1		
Egypt, general.....	May 7-13.....	80	15	
Suez.....	May 21-27.....	1		
France:				
Paris.....	July 12-18.....	8		
India:				
Bombay.....	May 25-27.....		38	
Madras.....	May 28-June 3.....		1	
Rangoon.....	May 22-28.....		8	
Italy, general.....	June 13-19.....	1		
Naples.....	June 13-19.....	6	1	
Java:				
Batavia.....	May 22-28.....	1		
Mexico:				
Aguascalientes.....	May 19-25.....		5	
Mexico.....	May 29-June 4.....		3	
San Luis Potosi.....	June 12-18.....	1		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended July 15, 1910—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon.....	June 12-18.....	28		
Russia:				
Libau.....	June 6-12.....	24	1	
Moscow.....	June 5-11.....	25	6	
Riga.....	June 5-18.....		37	
St. Petersburg.....	May 28-June 11....	56	31	
Siberia:				
Vladivostok.....	Apr. 22-28.....	1		
Spain:				
Barcelona.....	June 14-20.....		2	
Vigo.....	June 12-18.....		1	
Straits Settlements:				
Singapore.....	May 15-21.....	4	1	
Uruguay:				
Montevideo.....	Apr. 1-30.....	162	64	

Reports Received from June 25 to July 8, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Swatow.....	May 10-23.....		250	In vicinity from 3,000 to 4,000 deaths.
Germany:				
Berlin.....	June 23-27.....			Two deaths at Ruhlenben inspection station among Russian emigrants.
India:				
Calcutta.....	May 1-14.....		137	
Madras.....	May 21-27.....		1	
Moulmine.....	May 1-7.....	1	1	
Negatapam.....	Apr. 16-29.....		34	
Rangoon.....	May 8-21.....		3	
Java:				
Batavia.....	May 8-21.....	7	6	
Samarang.....	May 8-21.....	92	72	
Soerabaya.....	May 8-21.....	27	11	
Russia, general.....				From the beginning of the epidemic in May to June 16, cases 1,491, deaths 573.
Straits Settlements:				
Singapore.....	May 8-14.....	7	5	

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	May 30-June 4.....		1	
Para.....	May 30-June 11....	11	7	
Costa Rica:				
San José.....	May 28-June 29....	2		Case May 28 from Barranquilla. Case June 29 from Siquires.
Ecuador:				
Guayaquil.....	May 16-June 15....	30	16	
Gold Coast:				
Sekondi.....	May 1-27.....	8	8	
Sierra Leone:				
Freetown.....	May 1-31.....	3	3	
Sherboro.....	May 20.....			Present.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to July 8, 1910—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Iquique.....	May 8-June 4.....	19	7	
China:				
Amoy.....	May 8-31.....			From 10 to 15 deaths daily. Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Chao Yang district.....	May 5-19.....		3,000	
Hankow.....	May 15-28.....	2	1	
Hongkong.....	May 8-14.....	2		
Ecuador:				
Guayaquil.....	May 16-31.....	2		
India:				
Bombay.....	May 18-24.....		162	
Calcutta.....	May 1-14.....		162	
Kurrachee.....	May 15-28.....	118	113	
Rangoon.....	May 8-21.....		50	
Bombay Presidency and Sind.....	May 1-14.....	985	868	
Madras Presidency.....	May 1-14.....	38	15	
Bengal.....	May 1-14.....	626	567	
United provinces.....	May 1-14.....	3,660	3,445	
Punjab.....	May 1-14.....	16,810	14,654	
Burma.....	May 1-14.....	348	340	
Central provinces, includ- ing Berar.....	May 1-14.....	118	82	
Mysore State.....	May 1-14.....	18	12	
Hyderabad State.....	May 1-14.....	5	2	
Central India.....	May 1-14.....	9	7	
Rajputana and Ajmer-Mer- wara.....	May 1-14.....	4,650	4,286	
Baluchistan.....	May 1-14.....	54	46	
Grand total.....		27,321	24,324	
Japan:				
Formosa.....	May 8-28.....	5	4	
New Zealand:				
Auckland.....	May 23.....	1		
Peru:				
Arequipa Department— Mollendo.....	May 16.....			Present.
Callao Department— Callao.....	May 12-19.....	2		Case May 12 from s. s. Victoria; case May 19 from s. s. Nicarie.
Straits Settlements:				
Singapore.....	May 8-14.....	1	1	
Trinidad:				
Port of Spain.....	May 15-21.....	1	1	
Turkey in Asia:				
Lohela.....	May 1-24.....	25	27	And vicinity.

SMALLPOX.

Algeria:				
Bona.....	May 1-31.....	1	1	
Australia:				
Victoria, general.....	Apr. 3-19.....	1	1	
Austria:				
Galicia.....	May 29-June 4.....	3		
Brazil:				
Para.....	May 29-June 11.....	8	1	
Canada:				
British Columbia— Fernie.....	June 12-25.....	4		
Nova Scotia— Halifax.....	June 14-25.....	6		
Pictou.....	June 12-25.....	7	1	
Ontario— Toronto.....	June 5-11.....	1		
Chile:				
Valparaiso.....	May 19.....	4		
China:				
Canton.....	May 8-21.....	4		
Hongkong.....	May 8-14.....	1		
Nanking.....	May 7.....			
Shanghai.....	May 22-June 5.....	2	13	Present. Cases among foreigners, deaths among natives.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to July 8, 1910—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt, general.	Apr. 30-May 6...	50	15	
Cairo.	May 21-27...	4	2	
France:				
Paris.	May 29-June 11...	9		
Germany, general.	May 29-June 18...	10		
Hamburg.	June 5-11...	1		
Great Britain:				
South Shields.	May 22-June 4...	4	1	
India:				
Bombay.	May 18-24...		28	
Kurrachee.	May 15-28...	7	3	
Madras.	May 14-20...		2	
Rangoon.	May 8-21...		19	
Italy, general.	May 30-June 12...	18		
Naples.	May 30-June 12...	28	6	
Japan:				
Formosa.	May 22-28...	1	1	
Korea:				
Fusan.	May 1-7...	1		
Malta.	May 22-28...	1		
Mexico:				
Aguascalientes.	June 5-18...		11	
Guadalajara.	June 11-17...		4	
Mexico.	May 15-28...		3	
San Luis Potosi.	May 29-June 11...	5	3	
Portugal:				
Lisbon.	May 29-June 11...	67		
Russia:				
Libau.	May 30-June 12...	57	4	
Moscow.	May 22-June 4...	20	8	
Odessa.	May 22-June 11...	36	5	
Riga.	May 29-June 4...	5		
St. Petersburg.	May 8-28...	146	36	
Warsaw.	Mar. 6-26...		52	
Spain:				
Barcelona.	May 31-June 6...		3	
Cadiz.	May 1-31...		1	
Madrid.	May 1-31...		3	
Seville.	May 1-31...		2	
Straits Settlements:				
Singapore.	May 8-14...	6	5	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.
Aberdeen.	June 7	185,703										
Aguascalientes.	June 25	40,000	60	2				5	3		1	1
Antwerp.	June 18	326,351	77	4							1	6
Assuncon.	May 28	72,000	33	2					1			
Athens.	June 18	250,010	75	18					17		1	1
Barcelona.	June 20	591,272	340	18				2		2		16
Batavia.	May 28	217,630				3						
Belfast.	June 18	391,167	183	27							2	49
Berlin.	June 11	2,118,729	631	80						4	7	12
Birmingham.	June 25	570,113	118							2	1	7
Bombay.	May 31	977,822	652	53	128			20	2			6
Do.	June 7		642	52	83			18	5			2
Bradford.	June 18	295,867	77	3					1		1	7
Bremen.	do.	235,648	72	9								1
Brussels.	do.	720,030	179	18						2		1

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.
Calcutta.....	May 21	847,796	489	33	78	58							1
Chihuahua.....	June 26	37,000	42										27
Cologne.....	June 18	512,896	149	10						1		2	11
Constantinople.....	June 19	1,000,000	225	26						2	1		2
Copenhagen.....	June 11	455,000	127	13						2	2		1
Dundee.....	June 25	170,206	64	6								1	4
Durango.....	June 26	75,000	79	1					1			22	3
Edinburgh.....	June 18	360,276	72	10								1	1
Frankfort-on-the-Main.....	do.	406,000	103									1	1
Ghent.....	do.	165,475	38	4							1		1
Glasgow.....	June 24	828,021	229							2	2		5
Guayaquil.....	May 28	70,000	63	8			4			2			1
Do.....	June 4		53	11			5			2			1
Do.....	June 11		55	12			2					1	1
Hamburg.....	June 18	805,804	278	28						1	3	3	4
Hull.....	do.	280,006	55									1	1
Kingston.....	do.	48,504								2			
Do.....	do.									2			
Kobe.....	June 12	387,915	151									1	
Konigsberg.....	do.	244,200	96	11						1		1	1
Kurrachee.....	June 4	130,000	90		40			1					
La Guaira.....	June 15	10,000	24	1						3			
Leeds.....	June 25	490,985	117	9							1	1	2
Leipzig.....	June 18	590,329	122	16						2		1	1
Libau.....	June 12	90,000					1						
Liverpool.....	June 25	767,706	227	16						2		8	11
London.....	June 18	7,537,196	1,365							1	4	14	52
Londonderry.....	do.	43,477	9	3								2	
Lubeck.....	June 19	97,000		2								1	1
Magdeburg.....	June 11	278,045	98	11								1	
Madras.....	June 3	550,000	376					1				1	
Manaos.....	June 11	52,000	59	3			2						
Manchester.....	June 18	631,533	179	18						1	2	6	10
Matamoras.....	June 26	8,000	8	2									1
Mexico.....	June 4	500,000	377	29				3	10		3		9
Monterey.....	June 26	100,000	86	2						2	5	6	
Montreal.....	July 2	530,000	240	18						3	3	3	2
Moscow.....	June 11	1,500,000	895	76			6	3	7	15	19	18	2
Munich.....	June 18	576,000	134	28								1	2
Naples.....	do.	593,729	209				1						
Newcastle-on-Tyne.....	do.	285,891	67	10								1	2
Do.....	June 25		87	14								1	2
Niagara Falls, Ont.....	June 14	10,000	6						1				
Nottingham.....	June 18	260,000	86								1	1	2
Nuremberg.....	June 11	323,500	107	11								1	4
Para.....	June 18	185,000	90	7			6	2					
Paris.....	do.	2,776,394	824	189						2	2	6	23
Plymouth.....	June 25	124,180	22							1		1	
Port Elizabeth.....	June 4	32,595	9	1								1	
Prague.....	June 18	233,344	66	17							1		2
Rangoon.....	May 28	252,155	157	10	30	2		8					
Rotterdam.....	June 25	421,388	116									2	
St. Johns.....	do.	37,000								1		1	
St. Petersburg.....	June 3	1,678,000	955	124				12		13	21	9	84
Do.....	June 11		932	112				19	1	17	17	19	79
San Luis Potosi.....	do.	82,479	58	3							1		2
Santa Cruz de Teneriffe.....	do.	46,000	24	2						2	6	2	
Santiago de Cuba.....	June 25	45,297	22	1						1			
Santos.....	May 8	85,000	41	3				1					
Do.....	May 22		43	1				3					2
Do.....	May 29		30	5				2				1	
Sheffield.....	June 18	472,000	83	7							2		5
Do.....	June 25		110	12						3		1	10
Singapore.....	May 21	271,060	238	23	1	12		1		2			
South Shields.....	June 18	119,737	26	3									1
Do.....	June 25		36	7								1	4
Stettin.....	June 11	239,000	95	7					1			1	1
Stockholm.....	June 4	341,816	95	18						2	2	4	2
Smyrna.....	Apr. 23	400,000	75	18						1		1	1
Do.....	Apr. 30		81	13						3			

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.
Smyrna.....	May 7		86	18						3		
Do.....	May 14		66	10						2		
Do.....	May 21		75	14						1		1
Southampton.....	June 25	127,157	17	1								
Talcahuana.....	May 25	28,000								1		2
Do.....	June 4			2							2	1
Trieste.....	June 18	221,124	84							1		1
Valencia.....	do.....	240,000	85	9						1		2
Vienna.....	do.....	2,107,981	590	106						4		23
Vigo.....	do.....	40,000	7	1			1					
Vladivostok.....	Apr. 28	90,162	14	1						1		
Do.....	May 5		11							1		
Do.....	May 13		18	4						3		2
Do.....	May 21		14	1						1		
Winnipeg.....	July 2	135,000	22	1								1
Yokohama.....	June 13	407,432								1		

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

AUSTRIA—*Brünn*.—Month of April, 1910. Population 94,500. Total number of deaths from all causes 257, including typhoid fever 1, scarlet fever 2, diphtheria 4, tuberculosis 56.

BERMUDA—*Hamilton*.—Two weeks ended June 13, 1910. Population 20,206. Total number of deaths from all causes 8. No contagious diseases reported.

FRANCE—*Marseille*.—Month of May, 1910. Population 517,498. Total number of deaths from all causes 820, including typhoid fever 19, measles 17, scarlet fever 1, diphtheria 2, tuberculosis 138.

Nice.—Month of April, 1910. Population 150,881. Total number of deaths from all causes 261, including typhoid fever 3, tuberculosis 46.

GREAT BRITAIN.—Week ended June 11, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 11.4 per 1,000 of the population, which is estimated at 16,940,895.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 17.8 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Newry, viz, 4.2, and the highest at Sligo, viz, 48, per 1,000 of the population.

Scotland.—The deaths registered in 8 principal towns having an aggregate population of 1,891,936, correspond to an annual rate of 14.2 per 1,000 of the population. The lowest rate was recorded at

Aberdeen, viz, 9, and the highest at Perth, viz, 19.6. The total number of deaths from all causes was 514, including typhus fever 4, typhoid fever 1, measles 13, scarlet fever 5, diphtheria 5.

ITALY—*Milan*.—Period from May 16 to 31, 1910. Population, 900,000. Total number of deaths from all causes 85, including typhoid fever 12, measles 8, tuberculosis 62.

MAURITIUS—*Port Louis*.—Month of March, 1910. Population, 373,071. Total number of deaths from all causes 1,037, including typhoid fever 1, plague 4, tuberculosis 61.

ST. THOMAS.—Two weeks ended June 13, 1910. Population, 12,019. Total number of deaths from all causes 14, including typhoid fever 1, tuberculosis 1.

SPAIN—*Almeria*.—Month of May, 1910. Population, 50,910. Total number of deaths from all causes 155, including typhus fever 3, typhoid fever 8, measles 5, tuberculosis 4.

TAHITI.—Five weeks ended June 3, 1910. Population, 4,000. Total number of deaths from all causes 11. No deaths from contagious diseases.

TASMANIA—*Hobart*.—Month of April, 1910. Population, 186,860. Total number of deaths from all causes 173, including typhoid fever 5, tuberculosis 8.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

